



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Seidl, et al.

Attorney Docket: INF-130

Filed:

January 28, 2004

Examiner:

TBD

Serial No.:

10/765,052

Art Unit:

2812

For:

Method of Fabricating an Oxide Collar for a Trench Capacitor

Mail Stop: Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

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Applicants wish to bring to the attention of the Patent and Trademark Office the information noted on the enclosed combined form PTO/SB/08a & 08b that may be considered material to the examination of the above-identified application.

No fee is due at this time, as this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b)(3), before the mailing of a first Office action on the merits.

October 14, 2004

Date

Respectfully submitted,

Ira S. Matsil

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Date of Deposit:

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Information Disclosure Statement (1 page)
IDS Combined Form PTO/SB/08a and 08b (1 page) citing (4) references
Copies of (3) cited references
Transmittal of Certified Copy of Priority Document (1 page)
Certified Copy of DE 103 03 413.7
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Respectfully submitted,

Natalie Swider

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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M	Substitute for form 1449A/F	סדי		Complete if Known		
				Application Number	10/765,052	
	INFORMATIO			Filing Date	1/28/2004	
	STATEMENT	BY APPLICA	ANT	First Named Inventor	Seidl, et al.	
	(Use as many s	sheets as necessary)		Art Unit	2812	
				Examiner Name	TBD	
Shee	t 1	of	1	Attorney Docket Number	INF-130	

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ^{2 (# known)}	MM-DD-YYYY			
	1	US-6,777,303 B2	08-17-2004	Schrems, et al.		
	 					
	 					
	 					
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		FOREIG	N PATENT DOCU	MENTS	·	
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				T ⁶
	2	DE 199 56 078 A1	05-31-2001	Infineon Technologies AG		

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (be magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cit and/or country where published.					
	3	KLAUS, J.W., et al., "Atomic Layer Deposition of SiO ₂ Using Catalyzed and Uncatalyzed Self-Limiting Surface Reactions," Surface Review and Letters, Vol. 6, Nos. 3 & 4 (1999) pp. 435-448.				
	4	KLAUS, J.W., et al., "Growth of SiO ₂ at Room Temperature with the Use of Catalyzed Sequential Half-Reactions," Department of Chemistry and Biochemistry, University of Colorado, Boulder, CO (1997).				

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.